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Cosmetic compsn. contg. metal oxide, pref. titanium dioxide, nano pigment  
- and melanic pigment for protection of skin and hair against UV  
radiation

Patent Assignee: L'OREAL SA (OREA )

Inventor: FORESTIER S; HANSENNE I

Number of Countries: 017 Number of Patents: 009

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 518773	A1	19921216	EP 92401627	A	19920612	199251 B
FR 2677544	A1	19921218	FR 917324	A	19910614	199307
CA 2071276	A	19921215	CA 2071276	A	19920615	199310
JP 5186323	A	19930727	JP 92153736	A	19920612	199334
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JP 3293880	B2	20020617	JP 92153736	A	19920612	200242

Priority Applications (No Type Date): FR 917324 A 19910614

Cited Patents: 1.Jnl.Ref; EP 379409; FR 2618069; GB 2207153; JP 2135275

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
EP 518773	A1	F 17	A61K-007/00	
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FR 2677544	A1	27	A61K-007/02	
CA 2071276	A	F	A61K-007/42	
JP 5186323	A	13	A61K-007/42	
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DE 69201359	E		A61K-007/00	Based on patent EP 518773
ES 2068012	T3		A61K-007/00	Based on patent EP 518773
US 5695747	A	10	A61K-007/42	Cont of application US 92897497
				Cont of application US 93155787
JP 3293880	B2	11	A61K-007/42	Previous Publ. patent JP 5186323

Abstract (Basic): EP 518773 A

A cosmetic compsn. comprises a mixt. of at least one nanopigment of metal oxides from those of Ti, Zn, Ce and/or Zr, of mean dia. below 100 nm (pref. 5-50 nm) and at least one melanic pigment derived from natural or synthetic sources of mean dia. 10-20,000 (pref. 30-15,000) nm, in a cosmetically suitable support. The metal oxide is pref. TiO<sub>2</sub> and its concn. in the compsn. is pref. 0.1-15 (pref. 0.5-10) wt.%; that of the melamine pigment is pref. 0.001-2 (0.002-1) wt.%.

USE - For protecting human skin and hair against UV radiation.

Also as a make up

Dwg. 0/0

Title Terms: COSMETIC; COMPOSITION; CONTAIN; METAL; OXIDE; PREFER; TITANIUM  
; DI; OXIDE; NANO; PIGMENT; PIGMENT; PROTECT; SKIN; HAIR; ULTRAVIOLET;  
RADIATE

Derwent Class: A96; D21; E23; E32

International Patent Class (Main): A61K-007/00; A61K-007/02; A61K-007/42

International Patent Class (Additional): A61K-007/06; A61K-007/13;

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